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## FACSIMILE COVER SHEET

**DATE:** February 23, 2006  
**FILE NO:** WEAT/0347  
**TO:** USPTO – Examiner Patrick J. Connolly  
**FAX NO:** 571-273-8300  
**PHONE NO:**  
**COMPANY:** USPTO  
**FROM:** Randol Read/Chance Hardie/pdm  
**PAGE(S) with cover:** 14  
**ORIGINAL TO FOLLOW?**  YES  NO

### RESPONSE TO OFFICE ACTION DATED NOVEMBER 23, 2005

**TITLE:** METHOD AND APPARATUS FOR PROVIDING POLARIZATION  
INSENSITIVE SIGNAL PROCESSING FOR INTERFEROMETRIC  
SENSORS  
**U.S. SERIAL NO.:** 10/650,117  
**FILING DATE:** August 27, 2003  
**INVENTOR:** Ole Henrik Waagaard, et al  
**EXAMINER:** Patrick J. Connolly  
**GROUP ART UNIT:** 2877  
**CONFIRMATION NO.:** 5878  
**CUSTOMER NO.:** 36735

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PATENT  
Atty. Dkt. No. WEAT/0347

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Ole Henrik Waagaard  
  
Serial No.: 10/650,117  
  
Confirmation No.: 5878  
  
Filed: August 27, 2003  
  
For: Method And Apparatus For  
Providing Polarization Insensitive  
Signal Processing For  
Interferometric Sensors

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

\$ \$ \$ \$ \$  
Group Art Unit: 2877  
Examiner: Patrick J. Connolly  
Customer No. 36735

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Randol W. Read Typed Name	
43,876 Reg. No. if applicable	Signature (713)623-4844 Telephone Number

## RESPONSE TO OFFICE ACTION DATED NOVEMBER 23, 2005

In response to the Office Action dated November 23, 2005, having a shortened statutory period for response set to expire on February 23, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0347/RWR, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper. Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper. Remarks begin on page 12 of this paper.

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